

What is claimed is:

1. An image printing apparatus for transmitting image files stored in a storage section to a prescribed data management device connected via a network, and printing images on the basis of the image files; comprising:

a first transmitter which transmits first data indicating a user ID to the data management device;

10 a receiver which receives second data indicating a URL corresponding to the user ID, sent by the data management device in response to the transmission of the first data;

a second transmitter which transmits a stored image file to the URL indicated by the received second data; and

15 a printing portion for printing the image based on the image file, along with the URL indicated by the received second data.

2. The image printing apparatus according to claim 1,

wherein the data management device generates a new directory within a directory corresponding to the URL relating to the user ID, and transmits a third data indicating the URL corresponding to the new directory instead of the second data;

the receiver receives the third data;

the second transmitter transmits a stored image file to the URL indicated by the received third data; and
the printing portion prints the URL indicated by the received third data.

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3. The image printing apparatus according to claim 1, wherein the network is the Internet.

4. An image printing method for transmitting image files stored in a storage section to a prescribed data management device connected via a network, and printing images on the basis of the image files, the image printing method comprising the steps of:

transmitting first data indicating a user ID to the data management device;

receiving second data indicating a URL corresponding to the user ID, sent by the data management device in response to the transmission of the first data;

transmitting a stored image file to the URL indicated by the received second data; and

printing the image based on the image file, along with the URL indicated by the received second data.

5. The image printing method according to claim 4, wherein
the network is the Internet.

6. A computer-readable storage medium storing a program for
5 transmitting image files stored in a storage section to a
prescribed data management device connected via a network, and
printing images on the basis of the image files, wherein the
program is designed such that:

first data indicating a user ID is transmitted to the
data management device;

second data indicating a URL corresponding to the user
ID, that is sent by the data management device in response to the
transmission of the first data, is received;

a stored image file is transmitted to the URL indicated
by the received second data; and

the image based on the image file, along with the URL
indicated by the received second data are printed.

7. The computer-readable storage medium according to claim
20 6, wherein the network is the Internet.

8. An image management system comprising an image printing
apparatus for printing images on the basis of image files, and a

data management device for managing image files, which is connected to the image printing apparatus via a network,

wherein the image printing apparatus comprises:

a first transmitter which transmits first data

5 indicating a user ID to the data management device;

a first receiver which receives second data indicating a URL corresponding to the user ID, sent by the data management device in response to the transmission of the first data;

a second transmitter which transmits a stored image

10 file to the URL indicated by the received second data; and

a printing portion which prints the image based on the image file, along with the URL indicated by the received second data; and

wherein the data management device comprises:

15 a memory which stores user IDs and URLs allocated to users, in mutually corresponding fashion;

a second receiver which receives the first data transmitted by the image printing apparatus;

20 an identifier which identifies the URL associated with the user ID indicated by the received first data; and

a third transmitter which transmits second data indicating the identified URL, to the image printing apparatus.

9. The image management system according to claim 8,
wherein the network is the Internet.

10. An image printing method for use with an image printing
5 apparatus for printing images on the basis of image files, and a
data management device for managing image files, which is
connected to the image printing apparatus via a network, wherein:

the data management device stores user IDs and URLs
allocated to users in mutually corresponding fashion, before
10 printing images;

the image printing apparatus transmits first data
indicating a user ID to the data management device;

the data management device identifies the URL
associated with the user ID indicated by the first data
transmitted by the image printing apparatus, and transmits second
15 data indicating the identified URL to the image printing
apparatus; and

the image printing apparatus transmits a stored image
file to the URL that is indicated by the second data transmitted
20 by the data management device, and prints an image on the basis
of the image file, along with the URL indicated by the
transmitted second data.

11. The image printing method according to claim 10,
wherein the network is the Internet.

12. A data management device connectable with an image
5 printing apparatus for printing images on the basis of image
files via a network, the data management device adapted for
managing image files, comprising:

a memory which stores user IDs and URLs allocated to users
in mutually corresponding fashion;

10 a receiver which receives first data indicating a user ID
transmitted by the image printing apparatus;

an identifier which identifies the URL associated with the
user ID indicated by the received first data; and

15 a transmitter which transmits second data indicating the
identified URL to the image printing apparatus.

13. The data management device according to claim 12,
wherein the network is the Internet.